



KANSAS
AGRICULTURAL
STATISTICS
SERVICE

Fact Finders
For Agriculture

WHEAT QUALITY

Kansas Department of Agriculture
U.S. Department of Agriculture
P.O. Box 3534
Topeka, Kansas 66601-3534
Phone: 785-233-2230

SPECIAL PRESS RELEASE

Released: August 14, 2003

TEST WEIGHT UP BUT PROTEIN DOWN

Preliminary data from 14,486 carlot samples from 66 counties show an average test weight of 60.7 pounds per bushel, according to Kansas Agricultural Statistics Service and the Kansas Grain Inspection Service Inc. For comparison purposes, last year's crop averaged 60.0 pounds, while the 10-year average from 1992-2001 is 60.1 pounds per bushel.

Protein is averaging 11.6 percent, compared with 13.1 percent for 2002 and 12.0 percent for the 10-year average. Moisture content is averaging 11.5 percent, compared with 11.2 percent for last year and 11.9 percent for the 10-year average.

Samples of wheat grading No. 1, at 72 percent, are up from the 48 percent of last year, while 25 percent graded No. 2, compared to 48 percent in 2002. Only 3 percent graded No. 3 or below. Average dockage for all samples is 0.7 percent, up from 0.5 in 2002. Of all samples graded, 93 percent had from 0.1 to 0.9 percent dockage, compared to 94 percent last year.

This is the seventh and last in a series of wheat quality releases to be made during the 2003 wheat harvest. Test weight, protein content, grade and defect determinations are made by the Kansas Grain Inspection Service Inc. The data are summarized by Kansas Agricultural Statistics Service; collection and publication services are funded by the Kansas Wheat Commission.

KANSAS: Wheat Quality Data, Week Ending August 9, 2003

District and Year ¹	Samples Tested ²	Test Weight	Protein ³	Moisture	Grade			Dockage			Average Dockage of Samples	
					1	2	All Other Grades	0.1- 0.4%	0.5- 0.9%	Over 0.9%	Over 0.9%	All
					<i>Percent of Samples</i>	<i>Percent of Samples</i>	<i>Percent of Samples</i>	<i>Percent of Samples</i>	<i>Percent of Samples</i>	<i>Percent of Samples</i>	<i>Percent</i>	<i>Percent</i>
NW 2003	1,375	59.6	12.5	10.7	60	39	1	27	65	8	1.2	0.6
2002	900	59.6	13.9	10.2	41	57	2	7	78	15	1.1	0.7
1992-2001 AVG		59.8	12.4	11.6								
WC 2003	2,309	60.6	11.8	10.8	69	30	1	41	54	5	1.2	0.6
2002	724	59.9	13.0	10.6	31	66	3	23	68	9	1.2	0.6
1992-2001 AVG		60.4	11.9	11.6								
SW 2003	1,628	60.4	12.7	11.4	69	30	1	41	55	4	1.2	0.5
2002	880	60.0	13.4	10.7	40	57	3	10	86	4	1.1	0.6
1992-2001 AVG		60.4	12.4	11.4								
NC 2003	2,896	61.5	11.2	11.5	93	7	0	64	35	1	1.5	0.5
2002	2,063	61.3	13.4	10.8	94	6	0	79	19	2	1.2	0.4
1992-2001 AVG		59.8	12.0	12.0								
C 2003	2,728	61.4	10.9	11.8	76	22	2	48	47	5	1.6	0.6
2002	1,763	59.7	13.0	11.6	35	53	12	52	44	4	1.2	0.5
1992-2001 AVG		60.2	12.0	12.1								
SC 2003	2,161	60.8	11.3	12.1	66	25	9	39	46	15	2.2	0.9
2002	1,800	59.7	13.1	11.9	32	64	4	63	32	5	1.4	0.5
1992-2001 AVG		60.2	11.9	12.0								
NE 2003	9	62.6	10.9	11.7	100	0	0	50	50	0	2.3	0.4
2002	80	63.6	11.3	11.5	100	0	0	84	16	0	0.0	0.3
1992-2001 AVG		59.8	11.5	12.7								
EC 2003	51	61.1	10.3	12.5	80	20	0	55	45	0	0.0	0.4
2002	82	60.2	11.2	11.9	84	16	0	37	61	2	1.1	0.6
1992-2001 AVG		60.1	11.4	12.4								
SE 2003	1,329	60.1	10.3	12.9	60	37	3	23	57	20	2.2	1.1
2002	1,189	59.6	11.3	12.5	30	68	2	57	25	18	1.7	0.6
1992-2001 AVG		59.2	11.1	12.7								
State 2003	14,486	60.7	11.6	11.5	72	25	3	44	49	7	1.6	0.7
2002	9,481	60.0	13.1	11.2	48	48	4	50	44	6	1.2	0.5
1992-2001 AVG		60.1	12.0	11.9								

¹ Year 2002 includes samples from June 16, 2002 - August 15, 2002.

² Samples tested represent data from inspection certificates of railroad cars (truckloads are converted to carlot equivalents). Summarized data include old crop and new crop wheat moving from first point of sale and inspected by the Kansas Grain Inspection Service, Inc.

³ Protein content is on a 12% moisture basis.

Dave Ranek and Quentin Wearne
Agricultural Statisticians

Eldon J. Thiessen, State Statistician
Eddie Wells, Deputy State Statistician